



# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 2006

July 2006									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<u>IOWA, Northeast</u>									
Floyd County Marble Rock	01	1712CST			0	0	1.5K		Thunderstorm Wind (EG58)
Winneshiek County 6 NE Decorah	01	1729CST			0	0		3.5K	Hail(1.25)
Winneshiek County 7 NE Decorah	01	1730CST			0	0			Hail(0.75)
Chickasaw County Ionia	01	1740CST			0	0			Thunderstorm Wind (EG52)
Winneshiek County Ft Atkinson	01	1745CST			0	0	0.50K	3K	Thunderstorm Wind (EG55)
Allamakee County Hanover	01	1747CST			0	0	1K	3K	Hail(1.25)
Fayette County Eldorado	01	1800CST			0	0			Thunderstorm Wind (EG52)
Winneshiek County 2 W Ossian	01	1803CST			0	0	10K	3.5K	Thunderstorm Wind (EG59)
Fayette County Clermont	01	1815CST			0	0	2K		Thunderstorm Wind (EG58)
Allamakee County Postville	01	1825CST			0	0	6K	2.5K	Thunderstorm Wind (EG58)
Clayton County Luana	01	1825CST			0	0	2K	4K	Thunderstorm Wind (EG59)
Storm spotters, law enforcement officials and amateur radio operators reported hail up to the size of half dollars, as well as wind gusts estimated at 65 to 70 mph. Numerous trees were knocked down and a cattle shed was destroyed near Ossian (Winneshiek County).									
Mitchell County 3 W Osage	19	2310CST			0	0			Thunderstorm Wind (EG52)
Mitchell County Osage	19	2315CST			0	0	7.5K	2.5K	Thunderstorm Wind (EG61)
Howard County Riceville	19	2320CST			0	0		3K	Thunderstorm Wind (MG61)
Howard County 3 S Cresco	19	2335CST			0	0	2K		Thunderstorm Wind (EG55)
Winneshiek County Decorah	20	0000CST			0	0	0.80K		Thunderstorm Wind (EG57)
Fayette County 6 N Oran	20	0012CST			0	0	2.5K	2K	Thunderstorm Wind (EG60)
Fayette County Oelwein	20	0040CST			0	0	1K	2K	Thunderstorm Wind (EG55)
Clayton County Elkader	20	0055CST			0	0	1.5K	2.5K	Thunderstorm Wind (EG58)
Clayton County Guttenburg	20	0115CST			0	0	3K	2K	Thunderstorm Wind (EG60)
Clayton County 4 E Monona	20	0115CST			0	0	1.5K	5K	Thunderstorm Wind (EG56)
Clayton County 2 S Mc Gregor	20	0130CST			0	0	1.3K	3K	Thunderstorm Wind (EG61)

Thunderstorm winds gusting as high as 70 mph were reported by the public, storm spotters and law enforcement officials. Near



# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### IOWA, Northeast

Guttenberg, Monona and McGregor (Clayton County), swaths of trees were blown down and corn was flattened. In addition, KIMT-TV reported a large tree was blown down onto a car in Osage (Mitchell County)

### MINNESOTA, Southeast

<b>Mower County</b>									
Austin	13	2335CST			0	0			Thunderstorm Wind (EG52)
<b>Dodge County</b>									
Hayfield	13	2350CST			0	0	0.80K		Thunderstorm Wind (EG55)
<b>Mower County</b>									
Austin	13	2355CST			0	0	2.5K		Thunderstorm Wind (EG55)
<b>Olmsted County</b>									
Byron	14	0005CST			0	0	0.10K		Thunderstorm Wind (EG55)
<b>Fillmore County</b>									
Preston	14	0055CST			0	0	0.75K		Thunderstorm Wind (EG53)

Law enforcement officials reported wind gusts estimated at 60 to 65 mph, which knocked down numerous trees. In addition, a large marquee sign was blown into a highway at Hayfield (Dodge County).

<b>Olmsted County</b>									
4 W Oronoco	19	0935CST			0	0			Hail(0.75)
<b>Fillmore County</b>									
1 E Preston	19	1017CST			0	0			Hail(0.75)
<b>Dodge County</b>									
5 NE Concord	19	2158CST			0	0			Hail(0.75)
<b>Wabasha County</b>									
3 S Kellogg	19	2209CST			0	0			Hail(0.88)
<b>Wabasha County</b>									
Kellogg	19	2255CST			0	0			Hail(0.88)

Penny to nickel size hail was reported by storm spotters and the public.

### WISCONSIN, Southwest

<b>Vernon County</b>									
Viroqua	01	1800CST			0	0	1K	2.5K	Hail(1.25)
<b>Vernon County</b>									
Viroqua	01	1800CST			0	0	2.5K	2K	Thunderstorm Wind (MG61)
<b>Vernon County</b>									
Viroqua	01	1802CST			0	0		2K	Hail(1.00)
<b>Vernon County</b>									
Viroqua	01	1803CST			0	0			Hail(0.88)
<b>Vernon County</b>									
Viroqua	01	1803CST			0	0	7.5K		Thunderstorm Wind (EG60)
<b>Vernon County</b>									
Viroqua	01	1805CST			0	0	1.5K	2K	Hail(1.50)
<b>Adams County</b>									
2 E White Creek	01	1807CST			0	0	0.75K		Hail(1.00)
<b>Crawford County</b>									
1 N Prairie Du Chien	01	1840CST			0	0	1K		Thunderstorm Wind (EG57)



# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 2006

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<b><u>WISCONSIN, Southwest</u></b>									
<b>Juneau County</b>									
10 SE Lyndon Station	01	1840CST			0	0	0.80K		Hail(1.00)
<b>Adams County</b>									
8 W Big Spg	01	1853CST			0	0			Hail(0.75)
<b>Grant County</b>									
2 W Millville	01	1853CST			0	0	0.50K		Thunderstorm Wind (EG55)
<b>Richland County</b>									
Richland Center	01	1855CST 1900CST			0	0			Thunderstorm Wind (EG52)
<b>Richland County</b>									
Richland Center	01	1910CST			0	0	1.3K		Thunderstorm Wind (EG59)
Law enforcement officials, storm spotters and amateur radio operators reported hail up to the size of ping pong balls. Wind gusts measured at 70 mph knocked down numerous trees. Near Viroqua (Vernon County), a truck and a home sustained damage due to fallen trees.									
<b>Trempealeau County</b>									
6 E Galesville	03	1748CST			0	0			Hail(0.88)
Nickel size hail was reported by the public.									
<b>Richland County</b>									
4 NW Ashridge	09	1450CST			0	0			Hail(0.75)
<b>Grant County</b>									
Fennimore	09	1650CST			0	0	25K		Thunderstorm Wind (EG55)
<b>Grant County</b>									
2 SE Fennimore	09	1700CST			0	0			Hail(0.75)
<b>Grant County</b>									
2 E Ellenboro	09	1758CST			0	0			Hail(0.75)
Law enforcement officials and the public reported hail the size of pennies and wind gusts estimated at 60 to 65 mph. Cars parked on a residential street in Fennimore (Grant County) were damaged when a 40 foot tree was toppled by thunderstorm winds.									
<b>La Crosse County</b>									
6 N Holmen	19	1040CST			0	0	3K		Lightning
A lightning strike caused a fire in a garage, but there were no reports of injuries.									
<b>Buffalo County</b>									
3 NW Waumandee	19	2255CST			0	0	0.80K		Thunderstorm Wind (EG55)
<b>Vernon County</b>									
Hillsboro	20	0030CST			0	0	0.40K		Thunderstorm Wind (EG52)
<b>Richland County</b>									
Cazenovia	20	0052CST			0	0	0.50K		Thunderstorm Wind (EG55)
<b>Grant County</b>									
Cassville	20	0215CST F6CA			1	0	1K		Thunderstorm Wind (EG56)
Law enforcement officials reported winds estimated at 60 to 65 mph, which blew down several trees. At Nelson Dewey State Park near Cassville (Grant County), a six year old girl was killed when a large piece of a tree fell on her tent									
<b>Monroe County</b>									
Tomah	20	0031CST			0	0	15K		Lightning
A house caught on fire due to a lightning strike, but no injuries were reported.									
<b>Taylor County</b>									
1 E Rib Lake	24	1245CST			0	0	0.75K		Thunderstorm Wind (EG52)



# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 2006

July 2006									
Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	
<b><u>WISCONSIN, Southwest</u></b>									
<b>Taylor County</b>									
4 NW Donald	24	1258CST			0	0	1.5K		Hail(1.00)
<b>Taylor County</b>									
10 W Stetsonville	24	1342CST			0	0			Hail(1.50)
<b>Clark County</b>									
1 S Curtiss	24	1412CST			0	0	1K	3.5K	Hail(1.00)
<b>Clark County</b>									
11 SW Thorp	24	1515CST			0	0	8K	3.5K	Hail(1.75)
<b>Clark County</b>									
5 W Willard	24	1600CST			0	0			Hail(0.75)
Hail as large as ping pong balls and golf balls was reported by the public and law enforcement officials. In fact, a car sustained extensive hail damage near the town of Thorp (Clark County)									
<b>Monroe County</b>									
5 W Norwalk	27	1601CST			0	0	0.80K	2K	Hail(1.00)
<b>Adams County</b>									
3 E Big Flats	27	1735CST			0	0			Hail(0.75)
<b>Adams County</b>									
7 NE Big Flats	27	1740CST			0	0			Hail(0.88)
<b>Adams County</b>									
5 E New Rome	27	1740CST			0	0			Hail(0.88)
Hail the size of nickels and quarters was reported by the public.									
<b>Taylor County</b>									
Rib Lake	28	2330CST			0	0	1.5K		Thunderstorm Wind (EG55)
Thunderstorm wind gusts estimated at 60 to 65 mph knocked down trees and power lines.									
<b>Taylor County</b>									
5 E Medford	30	0350CST			0	0	0.75K		Thunderstorm Wind (EG52)
Law enforcement officials reported several trees were blown down as a result of thunderstorm wind gusts estimated at around 60 mph.									